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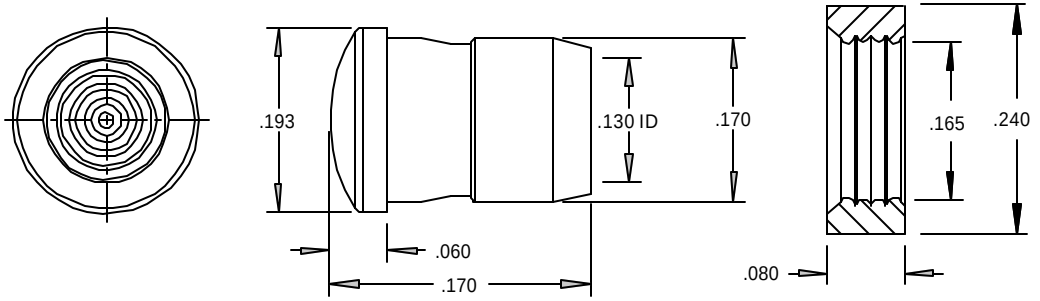
ACTUAL SIZE

Jameco Part Number 143183

SMC 170 LENS

RNG 132 RETAINER



ORDERING CODES

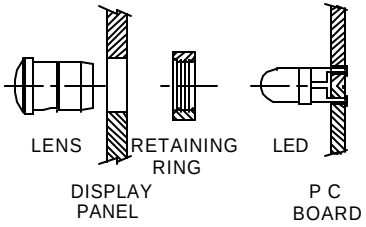
SMC 170 RTP

MODEL

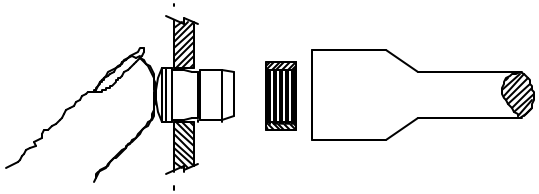
SMC 170 (LENS)
RNG 132 (RETAINER)

COLOR

RTP Red Transparent
ATP Amber Transparent
GTP Green Transparent
BTP Blue Transparent
YTP Yellow Transparent
CTP Clear Transparent

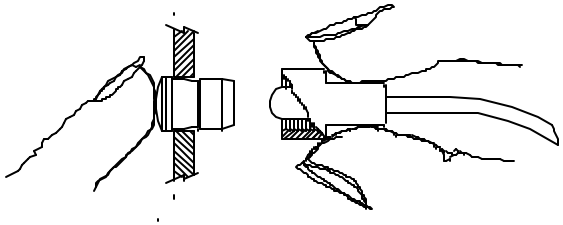


PCB TO PANEL MOUNTING



RETAINING RING INSTALLATION

Hold the lense tight to the panel using any suitable device which will not mark the lense surface. Press the ring into place using a 3/16" nut driver. Combination of finger and nut driver pressure is sufficient for proper compression of the moisture seal.



CONNECTOR INSTALLATION

Hold the lense tight to the panel using any suitable device which will not mark the lense surface. Press the connector into place. Combination of pressing the lense and connector together is sufficient for proper compression of the moisture seal.

NOTES:

MATERIAL: Lens - Polycarbonate
Retaining Ring - Polypropylene
DESIGN: Low profile lens using fresnel rings.
MOUNTING: Mounts thru the front of panel.
Hole size .172" (4.4mm) hole on 1/4" centers
PCB mounted LED use RNG 132 retainer ring
Panel mounting with CNX connector
.030 to .045" use RNG 132
.050 to 090" ring not required

U.S. PAT. PEND.

TOLERANCES (EXCEPT AS NOTED)	REVISIONS			
	NO.	DESCRIPTION	DATE	BY
DECIMAL ±.010	1			
ANGLE ± 30'	2			
DIAMETER .003 TIR	3			
RADII .008 Max	4			
	5			

CLIPLITE® SMC 170 LENSE

VISUAL COMMUNICATIONS COMPANY, INC.

7920-G ARJONS DRIVE SAN DIEGO, CA 92126 U.S.A. (858) 549-6900

DRAWN BY	SCALE	MATERIAL
JMS	N/A	See Notes
CHK'D	DATE	DRAWING NO.
	10/07/93	SMC 170
TRACED	APP'D	